



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yuji IWATA

Group Art Unit: 2853

Application No.: 10/827,427

Examiner: Unknown

Filed: April 20, 2004

Docket No.: 119239

For: LIQUID DISCHARGER AND METHOD FOR DISCHARGING LIQUID DROPLETS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in a counterpart foreign application.
- 3. English language Abstracts of the non-English language references are attached hereto.



4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 2-5.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Steven W. Allis  
Registration No. 50,532

JAO:SWA/jam

Date: September 14, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119239	APPLICATION NO. 10/827,427	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Yuji IWATA		
				FILING DATE April 20, 2004	GROUP 2853	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP-A-02-277641 (w/English Abstract only)	11/14/1990	JAPAN		
	2	JP-A-11-254701 (w/English Abstract and Translation)	09/21/1999	JAPAN		
	3	JP-A-11-207533 (w/English Abstract and Translation)	08/03/1999	JAPAN		
	4	JP-A-09-141868 (w/English Abstract and Translation)	06/03/1997	JAPAN		
	5	JP-A-09-141848 (w/English Abstract and Translation)	06/03/1997	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						